

Substitutes for form 1449/PTO <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 5px 0;">(Use as many sheets as necessary)</p>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/763,263-Conf. #6446</td> </tr> <tr> <td>Filing Date</td> <td>January 26, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Richard E. Jesmonth</td> </tr> <tr> <td>Art Unit</td> <td>2856</td> </tr> <tr> <td>Examiner Name</td> <td>J.M. Saint-Surin</td> </tr> <tr> <td>Attorney Docket Number</td> <td>021384,0101PTUS</td> </tr> </table>		Application Number	10/763,263-Conf. #6446	Filing Date	January 26, 2004	First Named Inventor	Richard E. Jesmonth	Art Unit	2856	Examiner Name	J.M. Saint-Surin	Attorney Docket Number	021384,0101PTUS
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U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2,671,896	03-09-1954	de Rosa	
	AB	US-3,587,107	06-22-1971	Ross	
	AC	US-3,612,899	10-12-1971	Ross et al.	
	AD	US-3,662,316	05-09-1972	Robbins	
	AE	US-3,668,639	06-06-1972	Harmuth	
	AF	US-3,678,204	07-18-1972	Harmuth	
	AG	US-3,705,981	12-12-1972	Harmuth	
	AH	US-3,728,632	04-17-1973	Ross	
	AI	US-3,739,392	06-12-1973	Ross, et al.	
	AJ	US-3,772,697	11-13-1973	Ross	
	AK	US-3,806,795	04-23-1974	Morey	
	AL	US-3,878,749	04-22-1975	Woron	
	AM	US-3,934,252	01-20-1976	Ross et al.	
	AN	US-3,995,212	11-30-1976	Ross	
	AO	US-4,008,469	02-15-1977	Chapman	
	AP	US-4,017,854	04-12-1977	Ross	
	AQ	US-4,072,942	02-07-1978	Alongi	
	AR	US-4,099,118	07-04-1978	Franklin et al.	
	AS	US-4,152,701	05-01-1979	Mara et al.	
	AT	US-4,254,418	03-03-1981	Cronson	
	AU	US-4,344,705	08-17-1982	Kompa et al.	
	AV	US-4,506,267	03-19-1985	Harmuth	
	AW	US-4,641,317	02-03-1987	Fullerton	
	AX	US-4,651,152	03-17-1987	Harmuth	
	AY	US-4,688,041	08-18-1987	Cronson	
	AZ	US-4,695,752	09-22-1987	Ross et al.	
	AA1	US-4,698,633	10-06-1987	Lamensdorf et al.	
	AB1	US-4,743,906	05-10-1988	Fullerton	
	AC1	US-4,751,515	06-14-1988	Corum	
	AD1	US-4,813,057	03-14-1989	Fullerton	
	AE1	US-4,862,174	08-29-1989	Natio et al.	
	AF1	US-4,809,554	03-07-1989	Shade et al.	
	AG1	US-4,907,001	03-06-1990	Harmuth	
	AH1	US-4,895,025	01-23-1990	Betts	
	AI1	US-4,979,186	12-18-1990	Fullerton	
	AJ1	US-5,057,846	10-15-1991	Harmuth	
	AK1	US-5,095,312	03-10-1992	Jehle et al.	
	AL1	US-5,134,408	07-28-1992	Harmuth	
	AM1	US-5,146,616	09-08-1992	Tang et al.	
	AN1	US-5,148,174	09-15-1992	Harmuth	
	AO1	US-5,148,175	09-15-1992	Woolfolk	
	AP1	US-5,153,595	10-06-1992	Harmuth	
	AQ1	US-5,159,343	10-27-1992	Harmuth	
	AR1	US-5,177,486	01-05-1993	Kim et al.	

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	AS1	US-5,216,429	06-01-1993	Nakagawa et al.	
	AT1	US-5,216,695	06-01-1993	Ross et al.	
	AU1	US-5,223,838	06-29-1993	Tang et al.	
	AV1	US-5,227,621	07-13-1993	Kim et al.	
	AW1	US-5,239,309	08-24-1993	Tang et al.	
	AX1	US-5,248,975	09-28-1993	Schultz	
	AY1	US-5,274,271	12-28-1993	McEwan	
	AZ1	US-4,941,356	07-17-1990	Pallaske	
	AA2	US-5,285,688	02-15-1994	Robbins et al.	
	AB2	US-5,293,555	03-08-1994	Anthony	
	AC2	US-5,307,079	04-26-1994	Ross et al.	
	AD2	US-5,307,081	04-26-1994	Harmuth	
	AE2	US-5,319,218	06-07-1994	Kim et al.	
	AF2	US-5,323,169	06-21-1994	Koslover	
	AG2	US-5,313,056	05-17-1994	Kim et al.	
	AH2	US-5,332,938	07-26-1994	McEwan	
	AI2	US-5,337,054	08-09-1994	Ross et al.	
	AJ2	US-5,345,471	09-06-1994	McEwan	
	AK2	US-5,351,053	09-27-1994	Wicks et al.	
	AL2	US-5,351,063	09-27-1994	Kim et al.	
	AM2	US-5,361,070	11-01-1994	McEwan	
	AN2	US-5,363,108	11-08-1994	Fullerton	
	AO2	US-5,365,240	11-15-1994	Harmuth	
	AP2	US-5,381,151	01-10-1995	Boles et al.	
	AQ2	US-5,389,939	02-14-1995	Tang et al.	
	AR2	US-5,422,607	06-06-1995	McEwan	
	AS2	US-5,455,593	10-03-1995	Ross	
	AT2	US-5,457,394	10-10-1995	McEwan	
	AU2	US-5,465,094	11-07-1995	McEwan	
	AV2	US-5,471,162	11-28-1995	McEwan	
	AW2	US-5,473,942	12-12-1995	Vick et al.	
	AX2	US-5,479,120	12-26-1995	McEwan	
	AY2	US-5,486,833	01-23-1996	Barrett	
	AZ2	US-5,493,691	02-20-1996	Barrett	
	AA3	US-5,510,800	04-23-1996	McEwan	
	AB3	US-5,512,834	04-30-1996	McEwan	
	AC3	US-5,517,198	05-14-1996	McEwan	
	AD3	US-5,519,342	05-21-1996	McEwan	
	AE3	US-5,519,400	05-21-1996	McEwan	
	AF3	US-5,521,600	05-28-1996	McEwan	
	AG3	US-5,523,758	06-04-1996	Harmuth	
	AH3	US-5,523,760	06-04-1996	McEwan	
	AI3	US-5,526,694	06-18-1996	McEachern et al.	
	AJ3	US-5,543,799	08-06-1996	Heger	
	AK3	US-5,563,605	10-08-1996	McEwan	
	AL3	US-5,573,012	11-12-1996	McEwan	
	AM3	US-5,576,627	11-19-1996	McEwan	
	AN3	US-5,581,256	12-03-1996	McEwan	

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	AO3	US-5,586,145	12-17-1996	Morgan et al.	
	AP3	US-5,589,838	12-31-1996	McEwan	
	AQ3	US-5,592,177	01-07-1997	Barrett	
	AR3	US-5,592,774	01-14-1997	Galyon	
	AS3	US-5,594,456	01-14-1997	Norris et al.	
	AT3	US-5,602,964	02-11-1997	Barrett	
	AU3	US-5,609,059	03-11-1997	McEwan	
	AV3	US-5,610,611	03-11-1997	McEwan	
	AW3	US-5,610,907	03-11-1997	Barrett	
	AX3	US-5,630,216	05-13-1997	McEwan	
	AY3	US-5,648,787	07-15-1997	Ogot et al.	
	AZ3	US-5,661,385	08-26-1997	McEwan	
	AA4	US-5,661,490	08-26-1997	McEwan	
	AB4	US-5,673,050	09-30-1997	Moussally et al.	
	AC4	US-5,677,927	10-14-1997	Fullerton et al.	
	AD4	US-5,682,164	10-28-1997	McEwan	
	AE4	US-5,687,169	11-11-1997	Fullerton	
	AF4	US-5,748,891	05-05-1998	Fleming et al.	
	AG4	US-5,760,308	06-02-1998	Beall et al.	
	AH4	US-5,877,422	03-02-1999	Otomo	
	AI4	US-5,899,018	05-04-1999	Gordon et al.	
	AJ4	US-5,901,516	05-11-1999	Watson	
	AK4	US-5,950,356	09-14-1999	Nimocks	
	AL4	US-6,001,383	12-14-1999	O'Brien, et al.	
	AM4	US-6,002,708	12-14-1999	Fleming et al.	
	AN4	US-6,158,272	12-12-2000	Berretta	
	AO4	US-6,178,834	01-30-2001	Cates	
	AP4	US-6,189,393	02-20-2001	Cates	
	AQ4	US-6,205,701	03-27-2001	Nimocks, III	
	AR4	US-6,352,703	03-05-2002	Henderson et al.	
	AS4	US-6,385,268	05-07-2002	Fleming et al.	
	AT4	US-6,386,038	05-14-2002	Lewis, III et al.	
	AU4	US-6,389,741	05-21-2002	Nimocks, III	
	AV4	US-6,400,754	06-04-2002	Fleming et al.	
	AW4	US-6,439,069	08-27-2002	Cates	
	AX4	US-6,528,985	03-04-2003	Greuel et al.	
	AY4	US-20010047691	12-06-2001	Dzenis	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
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CA	BUCUR, VOICHTA, Acoustics as a Tool for the Nondestructive Testing of Wood, NDT.net Vol. 4 (11) November 1999, 8 pages	
CB	Development of AE Detector for Termite Attack http://h3news1.kais.kyoto-u.ac.jp/projects/bio/AE-detector2/e-index.html , 2 pages (1991)	
CC	KABIR et al., Time Domain Ultrasonic Signal Characterization for Defects in Thin Unsurfaced Hardwood Lumber, Wood and Fiber Science, Vol. 34(1) January 2002, pp. 165-182	
CD	KAWAMOTO et al., Acoustic Emission And Acousto-Ultrasound Techniques For Wood And Wood-Based Composites-A Review, US Department of Agriculture Forest Service, General Technical Report FPL-GTR-134 (December 2002), 12 pages	
CE	Pest Control Industry Representatives Address USDA Federal Research Conference http://www.lipca.com/pressrelease-3.php3 , (2002), 2 pages	
CF	SANDOZ, J. L., Ultrasonic Solid Wood Evaluation in Industrial Applications, NDTnet Vol.1 (12) December 1996, 7 pages	
CG	SANDOZ et al., Standing Tree Quality Assessments Using Acousto-Ultrasonic, 9 pages	
CH	WORMLEY, SAM, Ultrasonic Inspection of Wood, December 14, 1995 nde.appliedphysics.swri.edu/pipermail/nde/1995-December/002025.html , 1 page	

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